

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Algebra Pd: \_\_\_\_\_

**Weekend Word Problem #2: Logic**

**Please solve the following word problem using a method of your choice. You MUST explain your problem-solving process using complete sentences.**

A Latin student cannot remember where she left her planner - either in the math room, on the field, in her locker, or in the cafeteria. If only **one** of the following sentences is **true**, where is the planner?

- The planner is in the math room.
- The planner is on the field or in the cafeteria.
- The planner is in the math room or in her locker.
- The planner is not on the field.

1. Where is the planner?

2. Explain your reasoning using complete sentences.

---

---

---

---

---

---

---

---

---

---

---

